

FRONT DRIVESHAFT LOWER ARM: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 31A, Front axle components, Front axle assembly: Exploded view\)](#) .

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 31A, Front axle components, Front axle components: Precautions for the repair\)](#) ,
- [Vehicle: Precautions for the repair](#) .

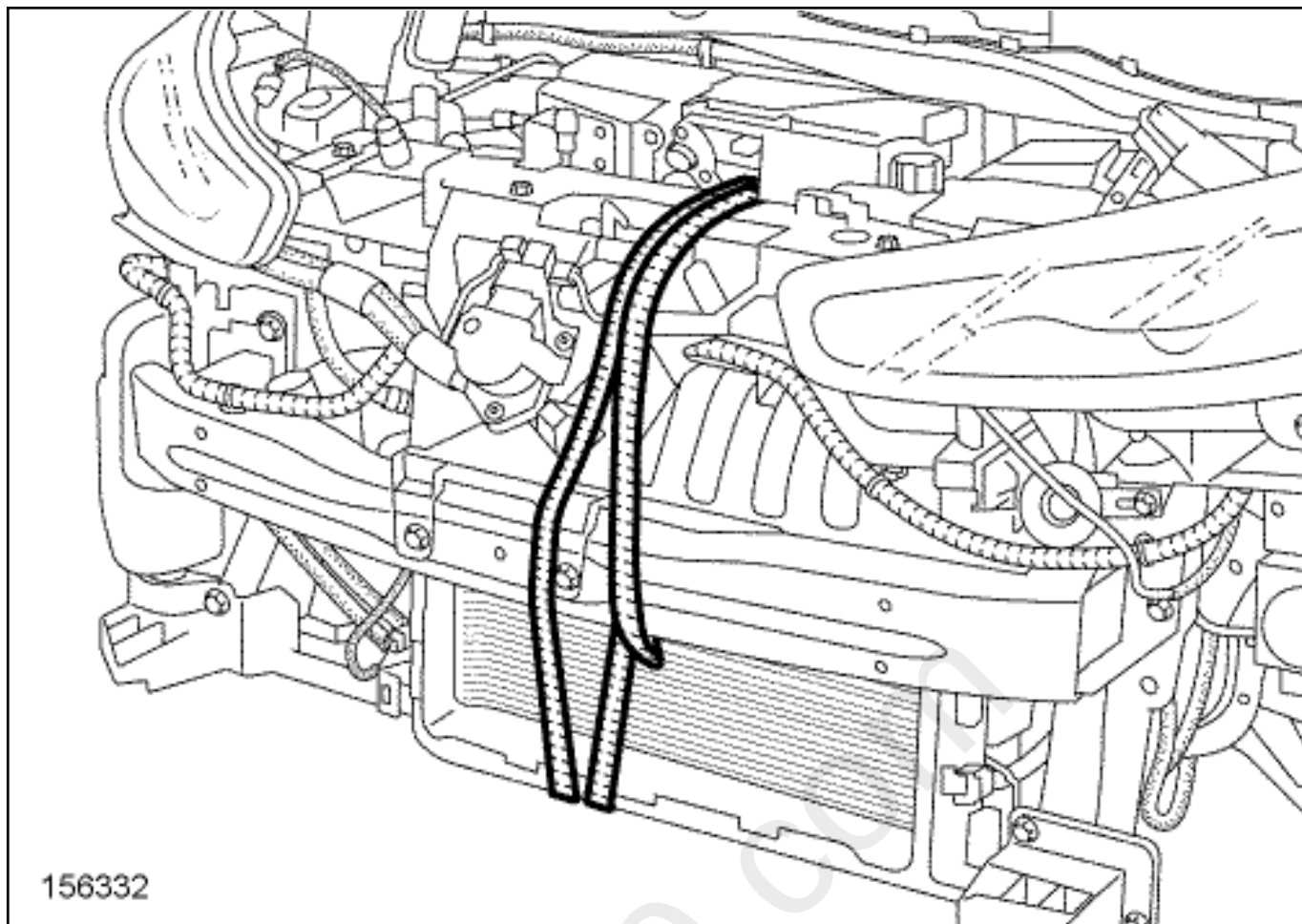


CAUTION

To prevent any damage, do not use the lower arm as support for the lifting system.

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Unlock the steering column.
- Remove:
 - the front wheel [Wheel: Removal - Refitting](#) ,
 - the front wheel arch liners [Exterior body front trim assembly: Exploded view](#) ,
 - the front bumper [Front bumper assembly: Exploded view](#) .



■ Strap the cooling unit in place.

■ Remove:

- the radiator mounting cross member ([see 31A, Front axle components, Front axle assembly: Exploded view](#)) ,
- the bolts from the air conditioning pipe bracket on the radiator mounting cross member ([Passenger compartment cooling assembly: Exploded view](#)) .

2. REMOVAL OPERATION

■ Remove ([see 31A, Front axle components, Front axle assembly: Exploded view](#)) :

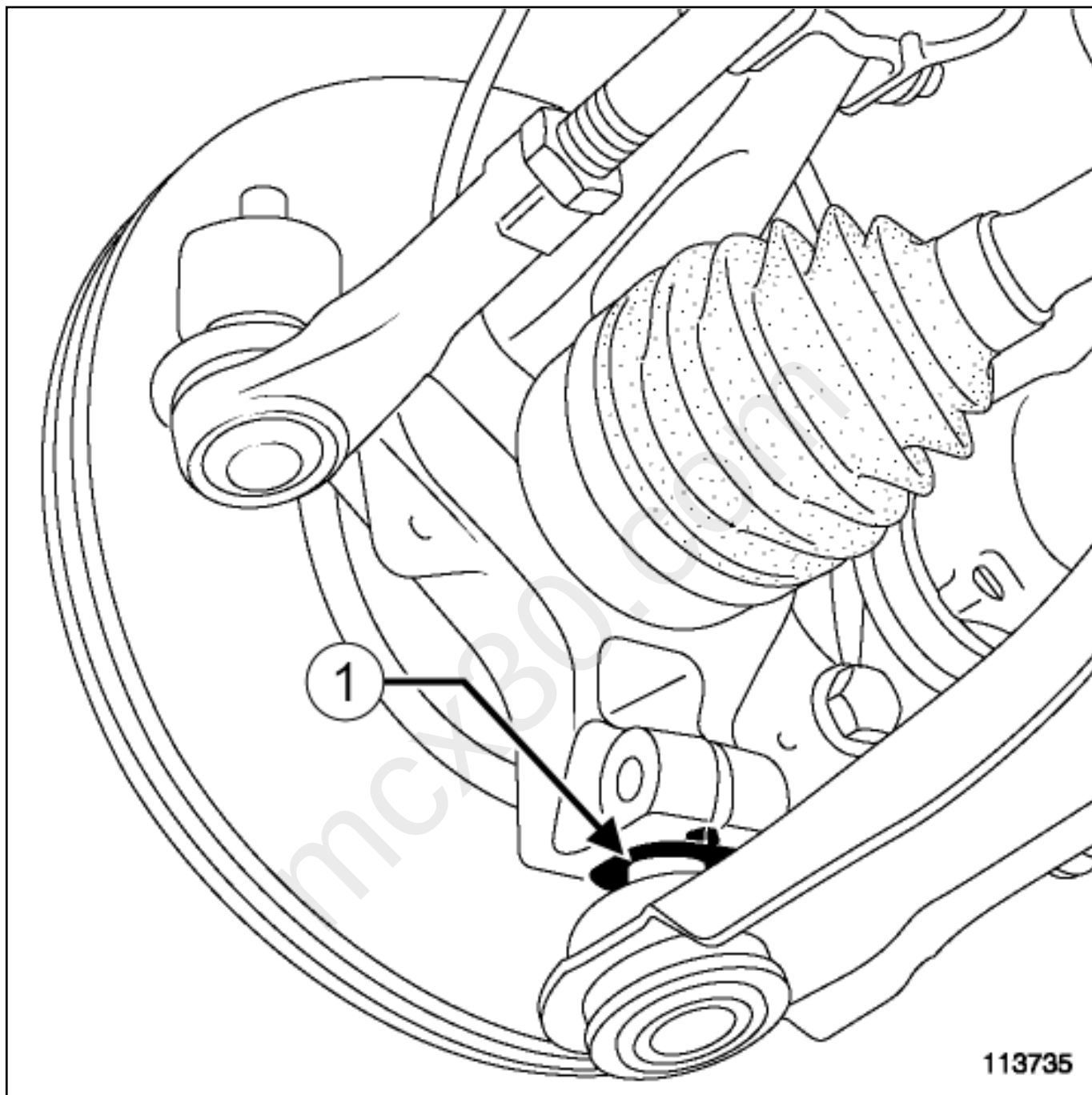
- the lower arm ball joint nut,
- the lower nut for the anti-roll bar tie-rod,
- the lower ball joint from the hub carrier ([Ball-joint uncoupling tool : Use](#)) ,
- the lower arm.

REFITTING

1. REFITTING PREPARATION OPERATION

- Position the lower ball joint bolt head so that it faces the front of the vehicle.

2. REFITTING OPERATION



- Refit [\(see 31A, Front axle components, Front axle assembly: Exploded view\)](#) :

- the lower arm,
- the lower arm ball joint in its housing,
- the subframe tie-rod,
- the lower nut for the anti-roll bar tie-rod.



Note:

Check that the bush(1) is correctly positioned on the lower arm ball joint.

3. FINAL OPERATION

- Proceed in the reverse order to removal.
- Check the values of the axle assemblies [Front axle assembly: Adjustment values](#) .
- If necessary, adjust the geometry of the axle assemblies [Front axle system: Adjustment](#) .



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